



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Sectors
Page 1 of 2
B

FILING COMPLETION UNDER RULE 53(f)

(NOT PCT Applications)

For Design, Provisional, or Utility Applications

PATENT
APPLICATIONCOMPLETION Under
Rule 53(f)In re PATENT APPLICATION of

Inventor(s): LIM

Appln. No.: 09 | Serial No. 879,793 Atty.Dkt. P 281441 | M# P00HA010/US

Series Code ↑

Serial No. ↑

Filed: June 13, 2001

Title: KEY SCHEDULER FOR ENCRYPTION APPARATUS USING DATA ENCRYPTION STANDARD
ALGORITHM

Attn: Application Division

Hon. Commissioner of Patents
Washington, DC 20231

Date: October 4, 2001

Sir:
The following completes the filing under Rule 53(f) of the above-identified patent application:

1. **Notice to File Missing Parts** copy attached not yet received
2. Signed Declaration attached. Original Facsimile/Copy

(Always "X" box 2 if filling signed Declaration and

"X" box 2A only if top box of the Declaration is X'd and file application copy, or

"X" box 2B only if none of the top three boxes of the Declaration is X'd.)

- 2A. Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.
- 2B. The original application as filed in the PTO on the above filing date is the application which each inventor executed by signing the attached Rule 63 Declaration.
3. Specification originally filed in non-English language; hence verified translation attached of:
 - a. Abstract
 - b. # pages of Specification(only spec. & claims)
 - c. Drawing(s) _____
No of Sheets _____
4. Letter filing formal drawing attached.
5. Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
6. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

7. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in Korea

8.

Application No.	Filing Date	Application No.	Filing Date
(1) 2000-32451	June 13, 2000	(2)	
(3)		(4)	
(5)		(6)	

Completion Under Rule 53(f)



9. 1 (No.) Certified copy (copies): attached; previously filed (date) _____
in U.S. Application No. /

10. Small Entity Status is Not claimed is claimed (file PAT-256 if this is the first claim of
Small Entity Status)

11. Attached:

12. Preliminary Amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

				Large/Small Entity		Fee Code
13. Basic Filing Fee				Design Application Not Design Application	\$330/\$165 \$740/\$370	+740
14. Total Effective Claims	6	minus 20 =	0	x \$18/\$9	+0	106/26 101/201
15. Independent Claims	2	minus 3 =	0	x \$84/\$42	+0	103/203
16. If <u>any</u> proper multiple dependent claim (ignore improper) is present, (Leave this line blank if this is a reissue application)				\$280/\$140	+0	102/202
17. Surcharge for filing Declaration/filing fee late				\$130/\$65	+130	104/204
18.				FILING FEE ENCLOSED =	\$870	105/205
19. Original due date:	October 14, 2001					
20. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) (2mos) (3mos) (4mos)			\$110/\$55 = \$400/\$200 = \$920/\$460 = \$1,440/\$720 =	+0	115/215 116/216 117/217 118/218
21. If "non-English" box 3 is X'd, add Rule 17(k) processing fee				\$130	+0	139
22. If "assignment" box 5 is X'd, add recording fee.				\$40	+40	581
23. Petition Fee for				\$130	+0	
24.				TOTAL FEE ENCLOSED =	\$910	

Our Deposit Account No. 03-3975

Our Order No. 82123

281441

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Pillsbury Winthrop LLP
Intellectual Property Group

1600 Tysons Boulevard
McLean, VA 22102
Tel: (703) 905-2000

By Atty: Glenn J. Perry

Reg. No. 28458

Atty/Sec: gjp/dlh

Sig:

Fax: (703) 905-2500
Tel: (703) 905-2161

NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments



UNITED STATES PATENT AND TRADEMARK OFFICE

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OCT 04 2001
PATENT & TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/879,793	06/13/2001	Young-Won Lim	P 281441 P00HA010US

CONFIRMATION NO. 3743
FORMALITIES LETTER

Pillsbury Winthrop LLP
Intellectual Property Group
Ninth Floor
1100 New York Avenue, NW
Washington, DC 20005-3918



OC00000006421043

Date Mailed: 08/14/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 840.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10/09/2001 BNGUYEN1 00000026 09879793

01 FC:101
02 FC:105

740.00 OP
130.00 OP